



US010844975B2

(12) **United States Patent**  
**Koenigs et al.**

(10) **Patent No.:** **US 10,844,975 B2**

(45) **Date of Patent:** **Nov. 24, 2020**

(54) **SLIDE THROUGH FITTING**

(56) **References Cited**

(71) Applicant: **Parker-Hannifin Corporation**,  
Cleveland, OH (US)

(72) Inventors: **Kevin A. Koenigs**, Prairie View, IL  
(US); **Bruce Besch**, Andover, MN (US)

(73) Assignee: **Parker-Hannifin Corporation**,  
Cleveland, OH (US)

(\*) Notice: Subject to any disclaimer, the term of this  
patent is extended or adjusted under 35  
U.S.C. 154(b) by 346 days.

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(21) Appl. No.: **15/613,876**

(22) Filed: **Jun. 5, 2017**

(65) **Prior Publication Data**

US 2017/0348519 A1 Dec. 7, 2017

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*Primary Examiner* — David Bochna

(74) *Attorney, Agent, or Firm* — Renner, Otto, Boisselle  
& Sklar, LLP

(57)

**ABSTRACT**

A fitting assembly includes a fitting and a tube. The fitting has a fitting body having a straight through hole and an attachment or base port, connected to the through hole by a first passageway generally perpendicular to the through hole. The tube has an outer diameter smaller than the through hole allowing a first end of the tube to pass through the through hole. A seal is positioned in one of a circumferential slot in the tube and a circumferential slot in the through hole of the fitting body, the seal sealing a second end of the tube to the fitting body. A cover is sealingly attached to the first end of the through hole. One of the cover and the tube has a portion that extends into an intersection of the through hole and the first passageway, the portion having an aperture that prevents blockage between the attachment or base port and the second end of the through hole.

**17 Claims, 6 Drawing Sheets**

**Related U.S. Application Data**

(60) Provisional application No. 62/346,006, filed on Jun. 6, 2016.

(51) **Int. Cl.**  
**F16L 27/087** (2006.01)  
**F16L 1/00** (2006.01)

(52) **U.S. Cl.**  
CPC ..... **F16L 1/00** (2013.01)

(58) **Field of Classification Search**  
CPC ..... F16L 15/02; F16L 27/0849; F16L 27/087;  
F16L 27/093; F16L 27/12  
USPC ..... 285/185, 182, 190  
See application file for complete search history.

